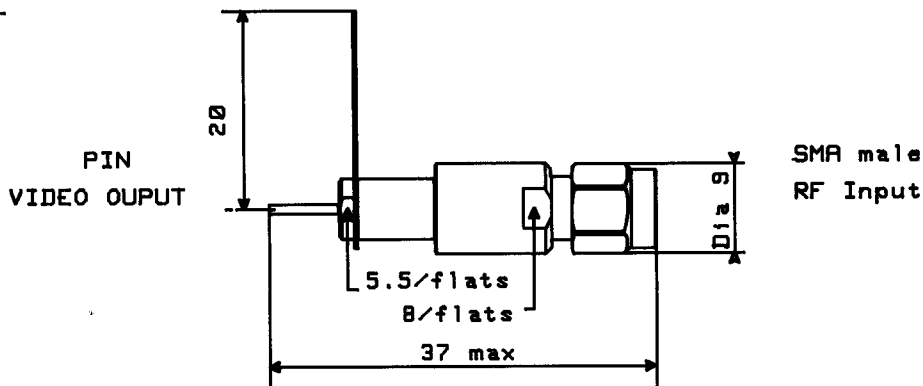


TITLEHIGH SENSITIVITY COAXIAL DETECTOR

LTR.A

DRAWING:



General tolerances ± 0.5 mm

ELECTRICAL CHARACTERISTICS:


IMPEDANCE	: 50 Ω
FREQUENCY RANGE	: 1 - 18 GHz
V.S.W.R.	: N / A
SENSITIVITY LOW LEVEL $P_E = < -20$ dBm	: 1500 mV / mW
TANGENTIAL SENSITIVITY	: - 50 dBm mini
FREQUENCY RESPONSE	: ± 2 dB
VIDEO CAPACITY (Typical)	: 20 pF
MAXIMUM POWER (CW)	: 200 mW max.
POLARITY	: Positive
DIODE	: ``ZERO BIAS`` SCHOTTKY

MECHANICAL CHARACTERISTICS:

CONNECTOR	RF INPUT	: SMA male per MIL C 39012
	VIDEO OUTPUT	: Pin and Solder lug
WEIGHT		: 10 grams

ENVIRONMENTAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE	: - 25°C + 70°C
STORAGE TEMPERATURE RANGE	: - 40°C + 85°C

PEN CAT	QUALITY Dpt App.				
					
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